Premium mobility, power and style.

CUTTING-EDGE PERFORMANCE

The sleekly designed, lightweight VAIO® SZ Premium Notebook optimizes mobility while offering superior performance on every front, starting with its use of Intel® Centrino® Duo mobile technology for advanced multi-tasking potential. It also boasts hardware solutions that will power you through your most demanding tasks, including a super-fast 5400rpm Serial ATA hard drive and advanced DDR2 memory for ultra high-speed computing.

PREMIUM PORTABILITY

The VAIO® SZ Premium Notebook delivers intelligent mobile design with premium performance. This slim, lightweight PC measures with a 13.3" widescreen display[11] with XBRITE™ LCD technology, a razor-thin LCD panel, long battery life[7] and a generous, comfortable keyboard.

UNIQUE AND INNOVATIVE FEATURES

Exclusive to VAIO® PCs, the revolutionary Hybrid Graphic System lets you set you switch between an internal graphics chip for optimal power consumption and an external graphics chip for even more robust performance. In addition to PC card support, it supports ExpressCard™, an emerging standard in smaller, faster PC card solutions, making it ideal for transfers of video and large files.

MESSAGING

It's ultra-thin and ultra-light yet boasts a 13.3" widescreen display[11] with XBRITE™ technology, ideal for your mobile needs.

It's packed with features including Hybrid Graphic System which let you switch from internal graphics for battery efficiency and external graphics for robust performance.

Integrated camera with zoom utility and microphone lets your easily chat and video mail[12] with family, friends or business associates.

Wireless freedom is yours with integrated Wireless WAN[14] , integrated 802.11a/b/g wireless LAN[3] and integrated Bluetooth® technology[5] .

Made of space-age carbon-fiber casing, it is stylishly designed and constructed to last.

Ensure that your investment and data are safe with advanced security features like biometric fingerprint sensor and G-Sensor™ shock protection.

Create your own DVDs and CDs with DVD+R Double Layer/DVD±RW drive[4] .

A premium mix of mobility, power and style, the ultra-sleek VAIO® SZ Premium Notebook features a razor-thin 13.3" widescreen display[11] , long battery life[7] , integrated WAN [14] technology, Intel® Core™ Duo processor, revolutionary Hybrid Graphic System, and a cutting-edge carbon-fiber casing. Work faster, play longer and get more from every moment with the VAIO SZ Premium Notebook.

intel Centrino

intel Core Duo inside

Microsoft Windows xp Professional

cingular

Bluetooth

XBRITE™

G-SENSOR

RW DVD+ReWritable

Click to DVD

SonicStage

VGN-SZ280P/C

VAIO® SZ Series Notebook PC

Specifications

General

Computer Type: Notebook

Type of Use: Ultra Portable

Action Buttons: S1, S2 (programmable), Wireless LAN On/Off, Bluetooth® On/Off,

Keyboard: QWERTY (86 keys with 3mm stroke and 19.05mm pitch)

Pointing Device: Electro-Static touch pad

Security: Trusted Platform Module (TPM)
Biometric Fingerprint Sensor

Hardware

Camera: Built-in Camera and microphone[12]

Processor

Type: Intel® Core™ Duo Processor T2500

Speed: 2GHz[1]

Front Side Bus Speed: 667MHz

L2 Cache: 2MB

Technology: Intel® Centrino® Mobile Technology

Memory

Type: DDR2

Installed: 2GB (PC2-4200)

Maximum: 2GB

Speed: 533MHz

Hard Drive

Capacity: 120GB[2]

Speed: 5400rpm

Interface: Serial ATA

Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection

Optical Drive #1

DVD+R DL Write: 2.4x max.

DVD+R Write: 4x max.

DVD+RW Write: 2.4x max.

DVD-R Write: 4x max.

DVD-RW Write: 2x max.

CD-R Write: 24x max.

CD-RW Write: 10x max.

DVD±RW: Yes[4]

CD Read: 24x max.

DVD Read: 8x max.

DVD-RAM Read: 2x max.

Expansion Slots

Multimedia Card Reader: Memory Stick DUO™ (with MagicGate™ functionality)
SD slot
ExpressCard™/34 Slot
PCMCIA (Type II/Type I card slot with CardBus support)

Audio

Sound System: Sony® Sound Reality™ - Audio Enhancer

Display

Screen or Display Technology: WXGA LCD

Screen Size: 13.3"[11]

Resolution: 1280x800

XBRITE™ LCD Technology: Yes

Graphics

Processor: NVIDIA® GeForce™ Go 7400 and Intel® Graphics Media Accelerator 950

Video RAM: 128MB (NVIDIA® GeForce™ Go 7400) and 128MB (dynamically allocated shared RAM/Video memory) (Intel® Graphics Media Accelerator 950)

Technology: Hybrid Graphic System, TurboCache™[13]

Chipset: Intel® 945GM

Interface: VGA out w/ Smart Display Sensor

Inputs and Outputs

Headphone Jack: 1

i.LINK® Interface: 1 (4-pin[6] IEEE 1394)

Memory Stick® Media Slot: 1

Microphone Input: 1

Port Replicator Connector(s): 1 (Bottom)

USB Port(s): 2 (2.0 compliant)

VGA Output(s): 1

DC-In: 1

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)

Ethernet Speed: 10BASE-T/100BASE-TX

Modem Type: Integrated V.92/V.90 Modem (RJ-11)

Wireless LAN: Intel® PRO/Wireless 3945ABG Network Connection (802.11a/b/g)[3]

Wireless WAN: Integrated Wireless Wide Area Network (WAN)[14] accessing Cingular Wireless National EDGE Network with SmartWi™ technology (Wireless WAN and Wireless LAN radio do not transmit simultaneously)

Bluetooth® Technology: Integrated Bluetooth® Technology[5]

Power

Battery Type: Lithium-ion Battery (Standard Capacity: VGP-BPS2C)

Estimated Battery Life: 2.5-6.0 hours[7] (Standard Battery)

Power Requirements: 105W+10%

Software

Operating System: Microsoft® Windows® XP Professional (Service Pack 2)

Internet Services: America Online® (180-Day Subscription: For new users only)

Anti-Virus and Recovery Software: Norton® Internet Security™ (60-Day Subscription: Norton AntiVirus™, Norton™ Personal Firewall, Norton™ Privacy Control, Norton AntiSpam™, Norton™ Parental Control)
TrendMicro™ Anti-Spyware (30-Day Trial)
Iolo® System Mechanic 30-Day Trial
VAIO® Recovery Wizard
VAIO® Support Central
VAIO® Security Center
VAIO® Update

Supplied Software: Microsoft® Digital Imaging Starter Edition
InterVideo® WinDVD®
Intuit® Quicken® 2006 New User Edition (Previous Quicken users may require additional upgrade)
Microsoft® Works 8.5
Microsoft® Office 2003 (60-Day Trial[10] Small Business Edition)
Roxio® DigitalMedia SE

Sony® Original Software: Click to DVD® - DVD Creation
DVgate Plus™ - Digital Video
Image Converter - PSP Transfer
SmartWi™ Connection Manager
SonicStage® - Digital Music
SonicStage® Mastering Studio - Audio Mastering and Remastering
VAIO Media™ - Network File Sharing
60-minute Trial Version of Jeopardy®
60-minute Trial Version of Wheel of Fortune®

Service and Warranty Information

Limited Warranty: 1 Year Limited Warranty[8]

Telephone Support: 1 year (toll-free technical telephone assistance, available 24/7)[9]

Online and Email Support: Support available from http://www.esupport.sony.com

Dimensions

Weight: 3.72 lbs. with standard battery (weight is approximate and may vary)

Measurements: 12.5"(W) x 0.9"-1.3"(H) x 9.3"(D)

Supplied Accessories

Cingular SIM Card

Standard Lithium-ion battery (VGP-BPS2C)

AC adapter (VGP-AC19V10)

Memory Card Adapter (VGP-MCA20)

Power Cord

Optional Accessories

Port Replicator (VGP-PRSZ1)

Additional Standard Capacity Battery (VGP-BPS2C)

Large Capacity Battery (VGP-BPL2C)

AC Adapter (VGP-AC19V10)

1GB Memory Expansion Module (VGP-MM1GA)

512MB Memory Expansion Module (VGP-MM512M)

Battery Charger (VGP-BC1)

Bluetooth® Wireless Mouse (VGP-BMS30)

Protection Case with VSP™ (VGP-CKSZ1)

Neoprene Notebook & AC Adapter (VGP-AMC1)

80GB[2] Portable Hard Drive (VGP-UHDM08)

40GB[2] Ultra-portable Hard Drive (VGP-UHDP04/N and VGP-UHDP04/R)

Color: Black Carbon

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Interoperability among Bluetooth® devices varies.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Estimated battery life. Actual battery life may vary on usage.
8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
9. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. The Microsoft Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.
11. Viewable area measured diagonally.
12. Broadband Internet service required along with third-party services which may require a subscription fee or other service fee.
13. NVIDIA® TurboCache™ technology combines the size and bandwidth of video memory and dynamically available system memory for optimal system performance.
14. Subscription with Cingular Wireless required. See www.sonystyle.com/cingular for complete offer details, price plans, service terms and conditions and coverage map. Call 1-888-739-VAIO (8246) for service activation.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Pre-installed software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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